

Equitable's New Sixty-two Story Building

Will Have the Population of Mount Vernon, Elevators to Carry 100,000 People a Day, Glass Enough for 500 Homes

It Will Be as High as the Singer Building Piled on Top of the Standard Oil Skyscraper With the City Hall at the Apex.

**COST WILL BE \$10,000,000;
ARCHITECT'S FEE, \$500,000**

Floor Space, Measuring 40 Acres, Will Be Cut Up Into 3,600 Offices That Will Shelter a Population of 21,000.

"The New Equitable Building, when completed, will be the greatest office in the entire world, and I doubt if there ever will be erected a taller building," said Engineer James P. Whiskeman, of the Bureau of Buildings to-day, to an Evening World reporter.

Mr. Whiskeman has been assigned by Superintendent Edward S. Murphy to pass upon the plans filed with the Department by Daniel H. Burnham, architect, of Chicago, Ill.

Mr. Burnham is represented before the Bureau of Buildings by E. R. Graham, an associate architect, who has taken quarters at the Holland House to await the approval of the plans by the New York City authorities.

"The mere examination of the plans for this mammoth building is a good two months' work," continued Mr. Whiskeman. "This whopper of a skyscraper, so far as my preliminary examination goes, seems to be perfectly feasible, and it will undoubtedly be erected."

FORTY ACRES OF FLOOR SPACE.

Mr. Whiskeman was asked to outline, in round numbers, some of the majestic dimensions of the proposed building, with adequate comparisons.

"Well, the New Equitable Building will have a floor area of about 1,654,000 square feet, or forty acres," was the reply. "This means that should the building be flattened out to a height of one foot it would cover the lower end of Manhattan Island below Wall street, east of Broadway."

"The plans further provide for 5,200 windows and 4,000 radiators, or enough glass to window the Philadelphia suburb of Frankford, Pa., and enough heat to keep the entire business section of Brooklyn comfortable through a Canadian winter."

"Of course, one can only estimate, but I should say 480 tons of granite will be needed to carry the building up to the sixth floor, above which the plans provide for brick and terra cotta to the sixty-second story."

"I would estimate that the outside wall, two and a half feet thick, will require about 1,500,000 bricks. This is enough brick to build a wall ten feet high across the Continent separating the United States from Canada."

"The height of 56 feet, as proposed, is the height of the Singer Building placed on top of the Standard Oil Building, at No. 26 Broadway, with the New York City Hall on the apex of the Singer Building."

"The plans provide for thirty-eight elevators, sixteen boilers and twelve engines and generators—enough elevators to transport 50,000 people daily each way; enough boilers to equip eight ordinary office buildings; enough engines to propel across the Atlantic Ocean not only the steamships Mauretania and the Lusitania, but the Deutschland and Kaiser Wilhelm as well."

WILL HOUSE POPULATION OF 21,000.

"There will be about 3,600 offices in the new building, which will give the structure an approximate daily population of 21,000, allowing six persons to each office. This is the size of Mount Vernon, N. Y., or the combined size of White Plains, N. Y., and New Rochelle, N. Y."

"There will be five filtration tanks, according to the plans, each with a diameter of eight feet, besides no less than a basement and a sub-basement. The weight of the steel needed for the framework may reach 100,000 tons, and the cost of the building is estimated at \$10,000,000."

Mr. Whiskeman, who has been an engineer connected with the Bureau of Buildings for six years, and who graduated with honors from Cornell University in 1898, was asked if Lower Manhattan would permit of the erecting of such a land levitation on the site of the present Equitable Building, Broadway, between Pine and Cedar streets.

"If the Equitable contractors go down to rock for their foundation there is not the slightest danger either of the town falling in or falling over," said the civil engineer.

"Some alterations will doubtless be made in the plans, but so far as I can see at this time Mr. Burnham has not prepared a structure that is out of harmony with either progress or safety. But I think he has reached the limit as to height."

The daily cleaning of the New Equitable Building will require the services of 300 scrubwomen and thirty head porters. Over 30,000 bars of soap, it is estimated, will be the weekly consumption of this agent of cleanliness by the tenants and their landlady.

BELIEVES PLANS WILL BE APPROVED.

The officials of the Bureau of Buildings scoff at the suggestion that the filing of the plans was a move of the Equitable heads to dodge the effect of future restrictions as to the height of office buildings in New York. Superintendent Murphy said:

"I have every reason to believe that the New Equitable Building will be built on the lines proposed. The plans on file with the Bureau of Buildings must have cost at least \$200,000, and are models in their completeness. The New Equitable Building looks like a \$500,000 job for the architect, and if the city engineers report favorably on the plans, and the building goes up, it will be a structure that will draw sightseers to New York from all over the world."

WHAT'S A PATRIOTIC TUNE? PLEASE TELL

Mayor's Order to Municipal Bands Bothers the Men Who Lead Them.

The men who from the city's bandstands discourse more or less sweet music are as wrought up as a Wagner overture over the Mayor's order that none but patriotic tunes be unphallic in this town from municipal bandstands to-morrow.

"They want to know just what tunes can go to the post as national airs and what strains are to be outlawed."

"Smiles of Mozart, and how in the name of a million saxophones are we going to make up a two-hour programme out of patriotic tunes? It will be like trying to fill a hungry man with one of those nickel dinners we read about," said one of the fraternalists who visited the City Hall to-day to seek out Alderman Reggie Doull, who introduced the resolution on which the Mayor's order is based.

"Why," said Mr. Doull, "there are surely enough national airs to go round?"

"So there are," said the city's band man, "but how do you define a national air? To me 'Die Wacht am Rhein' is a national air, to others George Cohan is a national air maker, others like 'The Star Spangled Banner,' others cry for 'My Country 'Tis of Thee,' others don't—they say it sounds too much like 'God Save the King.'"

"Then if we play the 'Marseillaise' in Union Square we're liable to be distributed like orchestra parts by a bomb. If they don't blow up up the

police, I'll make us quit. If we play the Russian national anthem there'd be a row like there was in England when they stopped 'The Mikado' for the sensitive Japs, and 'Rule Britannia' would never do. Some folks object to 'Dixie.' Then, again, 'Marching Through Georgia' doesn't make a hit with one air left is 'Pop Goes the Weasel,' and the 'best you can' advised Alderman Doull, to whom Victor Herbert and Mr. Bach have no striking points of dissimilarity.

"I wish I had never, never been born," said the distracted delegate.

20 MINERS KILLED IN UNDERGROUND EXPLOSION.

Mexicans and Japanese Victims of Crash in Mexican Coal Mine.

LAS ESPERANZAS, Mexico, July 3.—An explosion took place late yesterday in Slope No. 9 of a mine belonging to the Mexican Coal and Coke Company.

The shift, composed of about twenty Mexican and Japanese miners, were at work underground, and it is believed none have survived. Indications are that dust was the primary cause of the explosion.

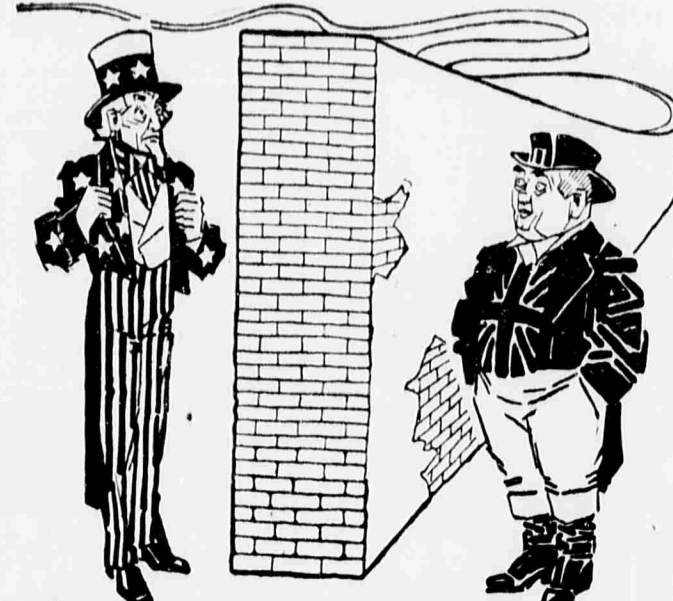
Relief forces are at work rescuing the bodies. The damage to the mine is thought to be great.

SCRANTON MAN'S DEATH.

Patient at Oppenheimer Institute Had a Complication of Diseases.

At the Morgue to-day Dr. O'Hanlon, Coroner Harburger's physician, performed an autopsy on the body of Charles H. Sears, fifty-nine years old, a flour mill owner, of Scranton, Pa.

Who died yesterday, a few minutes after being admitted to the Oppenheimer Institute in West Thirty-fourth street, Mr. O'Hanlon found that the man had died of pneumonia, chronic Bright's disease and heart trouble.



BRICKS - 1,500,000,000 Or Enough to Build a Wall 10 Feet High Across the Continent Separating the United States from the Dominion of Canada.

WINDOWS - 5,200 Or Equal to Enough Glass to Equip 500 Small Homes.

WALL ST. - 100 Feet Long, Across the City Hall.

FLOOR AREA - 40 ACRES, Which is the Ground Area of Manhattan Below Wall Street East of Broad Way.

NEW YORK. - 100 Feet Long, Across the City Hall.

WHITE PLAINS. - 100 Feet Long, Across the City Hall.

12 ENGINES & GENERATORS - Equal to the Power Used to Drive the Deutschland, Lusitania, and Kaiser Wilhelm.

STANDARD OIL BUILDING. - 100 Feet Long, Across the City Hall.

SINGER BUILDING. - 100 Feet Long, Across the City Hall.

HEIGHT - 909 FEET or a Building as High as the Standard Oil Bldg as a Base, Plus the City Hall of New York.

SCURB WOMEN - 300.

ELEVATORS 38, Enough to Carry 100,000 Passengers per Day.

SOAP - Weekly Consumption 30,000 BARS.

RADIATORS - 4,000 ENOUGH to Heat the Entire Business Section of Brooklyn.

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POLICEMAN SHOT MAN IN TUNNEL, IT IS CHARGED

John Dugan Said to Have Done Wild West Stunt in Hudson Tube.

There was a lively little scrap of words between Magistrate House and Police Captain Walling, in charge of the traffic squad, in the Centre Street Court to-day during the investigation of the mysterious case of Policeman John Dugan, who is charged with having gone into the Hudson River Tunnel and thrown a squad of laborers into a panic by shooting his pistol.

He is said to have winged Rocco Treano, a laborer, as Rocco was peeping from under a pile of lumber whither he had scurried to get out of range of the bullets, and on this account the Magistrate held Dugan in \$3,000 bail for felonious assault, awaiting the action of the Grand Jury.

Capt. Walling defended Dugan and was so ardent that he was repeatedly rebuked by the Magistrate, who accused the Captain of hampering the investigation of the case.

"Sit down!" he thundered at Walling, and when the officer persisted in explaining the charges again:

"You sit down! If you don't I'll have you taken into custody on a charge of contempt of court!" and Walling sat down.

He Fired Gun, He Says.

Dugan, who is attached to the Traffic Squad, has been on the force for twenty years and his reputation has been good. He was detailed to Greenwich and Day streets, and it is charged that on the afternoon of June 27 he left his post and went down into the tunnel. Plank C. Berry, assistant superintendent of the laborers, says the policeman asked to be directed to Superintendent Rogers.

"I told him Mr. Rogers wasn't in," said Berry. "And after a little talk he drew his gun and ordered me to lead him to Rogers. We walked on, me in front, and then he began firing his pistol."

The shots caused the force of laborers to scatter like a colony of ants on a hill, and they got under any shelter they could find. Rocco Treano selected the pile of lumber, and in court to-day he told how he waited there in fear and trembling until he summoned courage to stick his head out. The policeman, he said, was monarch of the tunnel, and when he saw Rocco's head he was grazed.

Inspector Russell received a complaint from the contractors in charge of the tunnel and soon after arrested Dugan. The case came before Magistrate House, and he continued it pending a more complete investigation.

Wanted to "Scare" Rogers.

A man named Eckert, salesman in a gun store not far from Dugan's post, testified that shortly after the time the policeman is said to have gone into the tunnel he came into the store and, breaking his pistol, said to Eckert:

"Put some blank cartridges in there, will you? I want to go down into the tunnel and scare Rogers."

No defense was made in court to-day, and there was no explanation of the mysterious case, no reason given as to why Dugan should want to "scare" Rogers.

Magistrate House said the investigation had been hampered on every side, although he has received every aid possible from Inspector Russell.

"I'm not going to let it rest," said the Magistrate. "I'm going to bring it to the attention of the District Attorney's office and ferret out every detail of it."

GIFT TO CRUISER AT SEA.

North Carolina Presents \$6,000 Silver Service Off Cape Lookout.

WASHINGTON, July 3.—A handsome silver service was to-day presented to the armored cruiser North Carolina, one of the citizens of the State of that name. The presentation took place off Cape Lookout, where the cruiser arrived yesterday from Guantanamo.

The committee in charge of the presentation was made up of Lieut.-Gov. Francis D. Winston, Speaker E. J. Justice, Senator John C. Dreury and Representatives Charles U. Harris and G. F. Hankins.

The service consists of 121 pieces and cost \$6,000.

No Extra Charge for It. Advertisement for The World may be left at any American District Messenger Office in the city until 6 P. M.

DENTIST TORE OUT GOLD TEETH, GIRL CHARGES

May Says Rich Miss Ayer Went Away Angry and Left Them.

"I did not take Miss Ayer's teeth forcibly from her mouth," said Dr. W. A. May to-day in his dental office, at No. 320 Fifth avenue, to an Evening World reporter. "The whole affair happened this way: Miss Ayer, who had a bill of \$30 remaining unpaid for work done on her teeth, came in here to complain about the discoloration of some bridge work I had put in. I removed the teeth to examine them, and in the meantime had sent my maid to the Day and Night Bank with a check Miss Ayer had given me for her bill."

"The maid returned and told me the check was no good, while Miss Ayer's teeth were still out of her mouth. Then Miss Ayer got mad and left, after abusing me. I called to her to come back and get her teeth, but she left them behind."

Dr. May was held in \$300 bonds for trial on a charge of assault yesterday by Magistrate Wahl in the Jefferson Market Court. Miss Grace Ayer, a pretty and wealthy young woman, smartly gowned and angry, appeared against him and charged him with forcibly yanking out the teeth he had so carefully put in.

"I had almost forgotten the work he had done," she said, "when I was called by his office. Dr. May greeted me most cordially, and said he wanted to inspect his work. No sooner had I taken a seat in the chair than he ripped off three crowns. He then told me the check